

Computer Science Undergraduate

Profiles

 Yenuli Tharuka Obapitiya

Computer Science undergraduate seeking an internship to gain industry experience in software engineering. Eager to learn, collaborate with professionals, and contribute to a dynamic team.

May 2023 - Present

1st Year Modules (Completed):

- ### 2nd Year Modules (Completed):

- 2023

2023

April 2008 - June 2021

- ## Projects

Nov 2024

- Nov 2024

- **Technologies:** React.js, JavaScript, HTML, CSS
- Building a responsive single-page application (SPA) that allows users to search and filter properties by type, price, location, and other criteria using JSON data.
- Implements React UI components, local storage for favorites, and a responsive design for optimal user experience.

Projects	Netflix Clone (Full Stack)	Sep 2024
	<ul style="list-style-type: none">• Technologies: React.js, Firebase• Created a full-stack Netflix clone with a responsive interface using React.js and Firebase.• Integrated Firebase for authentication, data storage, and real-time dynamic content rendering.	
	Weather App Website	April 2025
	Technologies: JavaScript, HTML, CSS, Weather API <ul style="list-style-type: none">• Developed a dynamic and responsive web application that fetches real-time weather data based on user input for city or location using an external Weather API.• Implements clean UI design with JavaScript for API integration, error handling, and interactive elements such as temperature display, weather icons, and location-based search.	
	Real-Time Event Ticketing System	Nov 2024
	<ul style="list-style-type: none">• Technologies: Java, Multi-threading• Developed a multi-threaded ticketing system simulating real-time booking using the producer-consumer pattern.• Implemented concurrency control, synchronization, and data integrity to handle simultaneous ticket release and purchases.• Ensured efficient performance by optimizing thread management and preventing race conditions.	
	Seat Booking System for Plane	Feb 2024
	<ul style="list-style-type: none">• Technologies: Java• Built a Java-based plane management system to automate ticket reservations and display seat plans.	
	Mark Prediction Software	Sep 2023
	<ul style="list-style-type: none">• Technologies: Python• Built a prediction software to assist students in forecasting their grades using Python	

Technical Skills	Language Python , Java, HTML	Frameworks & Libraries React, Node, SpringBoot,Flutter
	Database MySQL, Firebase	Developer Tools Figma, Postman

Languages	Sinhala	English
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References	GHS sandeepa Senior DevOps-R & D AI Engineering IFS R&D International (Pvt) Ltd Level 18, Orion Towers, 736 Dr Danister De Silva Mawatha, Colombo 09	Saadh Jawwadh, Assistant Lecturer L5 SE Level Coordinator Computing Department Mobile: +94771817176 Informatics Institute of Technology No. 57 Ramakrishna Road Colombo 6 Sri Lanka